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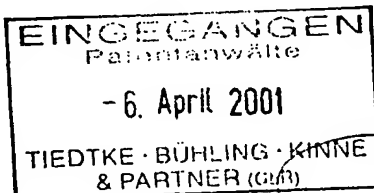
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Anmelder/Applicant/Demandeur/Patentinhaber/Propriétaire/Titulaire CANON KABUSHIKI KAISHA	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract ☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 955 174 A (HEWLETT PACKARD CO) 10 November 1999 (1999-11-10)	1,8,15, 16,18	B41J19/14 B41J2/14
Y	* column 2, line 54, paragraph 23 - column 12, line 1; figure 7 *	2	
A	---	3	
D,X	PATENT ABSTRACTS OF JAPAN vol. 008, no. 069 (M-286), 31 March 1984 (1984-03-31) & JP 58 215352 A (CANON KK), 14 December 1983 (1983-12-14) * abstract *	1	
Y	---	2	
A	US 4 528 576 A (MITZUSAWA NOBUTOSHI ET AL) 9 July 1985 (1985-07-09) * figure 7 *		
A	---	2,8	
	US 5 367 324 A (NISHIKAWA MITSUTAKA ET AL) 22 November 1994 (1994-11-22) * column 7, line 33 - column 8, line 23; figures 5,20 * * column 18, line 34 - line 44; figure 25 *		TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	---	8	B41J
	WO 91 08902 A (SPECTRA INC) 27 June 1991 (1991-06-27) * page 9, line 16 - page 10, line 27; figure 3 *		

The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 28 March 2001	Examiner De Groot, R
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 8014

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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28-03-2001

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 0955174	A	10-11-1999	JP	11320926 A	24-11-1999
JP 58215352	A	14-12-1983	JP	1615867 C	30-08-1991
			JP	2041421 B	17-09-1990
			US	4593295 A	03-06-1986
US 4528576	A	09-07-1985	JP	1706581 C	27-10-1992
			JP	3076223 B	04-12-1991
			JP	58179652 A	20-10-1983
			JP	1707659 C	27-10-1992
			JP	3077066 B	09-12-1991
			JP	58179653 A	20-10-1983
			JP	1706582 C	27-10-1992
			JP	3076224 B	04-12-1991
			JP	58179655 A	20-10-1983
			JP	1706583 C	27-10-1992
			JP	3076225 B	04-12-1991
			JP	58179656 A	20-10-1983
US 5367324	A	22-11-1994	US	5650807 A	22-07-1997
			DE	3717294 A	17-12-1987
			JP	2671300 B	29-10-1997
			JP	63183855 A	29-07-1988
			US	4914562 A	03-04-1990
			US	5148185 A	15-09-1992
WO 9108902	A	27-06-1991	US	5075689 A	24-12-1991
			AT	109405 T	15-08-1994
			CA	2032207 A,C	16-06-1991
			DE	69011319 D	08-09-1994
			DE	69011319 T	23-03-1995
			EP	0458964 A	04-12-1991
			JP	2729331 B	18-03-1998
			JP	4503645 T	02-07-1992
			KR	9600966 B	15-01-1996